

PTO/SB/21 (05-03)

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DEMARK	Application Number	10/778,009
TRANSMITTAL	Filing Date	February 11, 2004
FORM	First Named Inventor	Erik C. Scher
o be used for all correspondence after initial filing)	Group Art Unit	1753
	Examiner Name	Unassigned
Total Number of Pages in This Submission	Attorney Docket Number	40-001330US

Fee Transmittal Form  Fee Attached  Feet Incomplete Application  Feet Incomplete Applica		ENCLOSURES (check all that ap	pty)
Amendment / Response  After Final  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Respo	Fee Transmittal Form		After Allowance Communication to Group
After Final  Petition Rocting Slip (PTO/SB/F9)  And Accompanying Petition  Proprietarly Information  Status Letter  Status Letter  Note of Address  Provisional Application  Provisional Application  Power of Attorney, Revocation  Change of Correspondence  Address  PTO form-1449, cited references and receipt acknowledgment postcard  Authorization to Charge Deposit Account  Please charge Deposit Account No. 50-693 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.  Remarks  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Attenting Slip (PTO/SB/F9)  Proprietary Information  Status Letter  X Additional Enclosure(s)  X Additional Enclosure(s)  X Additional Enclosure(s)  X Additional Enclosure(s)  Y Additional Enclosure(s)  Terminal Disclaimer  PTO form-1449, cited references and receipt acknowledgment postcard  Authorization to Charge Deposit Account No. 50-693 for any additional fees associated with this application, including any extensions of time for consideration of the documents enclosed.  Remarks  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Jonathan Alan Quine, Reg. No. 41,261, Quine Intellectual Property Law Group, P.C.	Fee Attached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences
Affidavits/declaration(s)  Affidavits/declaration(s)  Petition to Convert to a Provisional Application  Extension of Time Request  Express Abandonment Request  Terminal Disclaimer  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/Incomplete Application  Remarks  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Or Individual name  Jonathan Alan Quine, Reg. No. 41,261, Quine Intellectual Property Law Group, P.C.	Amendment / Response	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Repty Brief)
Extension of Time Request  Express Abandonment Request  Express Abandonment Request  Information Disclosure Statement  Cartified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts/ 152 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Provisional Application  Provisional Application  Request of Attorey, Revocation Change of Correspondence  X Additional Enclosure(s) (please identify below):  Request for Refund  Authorization to Charge Deposit Account No. 50-083 for any additional fees associated with this application, including any extensions of time for consideration of the documents enclosed.	After Final	Petition Routing Slip (PTO/SB/69) and Accompanying Petition	Proprietary Information
Extension of Time Request  Change of Correspondence Address  Express Abandonment Request  Terminal Disclaimer  Small Entity Statement  Request for Refund  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR  1 52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm  or Individual name  Individual name  Change of Correspondence Address  PTO form-1449, cited references and receipt acknowledgment postcard  Request for Refund  R	Affidavits/declaration(s)		Status Letter
Express Abandonment Request  Information Disclosure Statement  Small Entity Statement  Request for Refund  Authorization to Charge Deposit Account No. 50-0893 for any additional fees associated with this application.  Response to Missing Parts/Incomplete Application  Response to Missing Parts under 37 CFR  1 52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  PTO form-1449, citer (Parterences and receipt acknowledgment postcard acknowledgment postcard  Request for Refund  Authorization to Charge Deposit Account No. 50-0893 for any additional fees associated with this application, including any extensions of time for consideration of the documents enclosed.	Extension of Time Request	Change of Correspondence	(please identify below):
Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1 52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Authorization to Charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.  Remarks  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name		Terminal Disclaimer Small Entity Statement	references and receipt
Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts/ Incomplete Application  Response to Missing Parts of the documents enclosed.  Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Individual name  Please charge Deposit Account No. 50-0803 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.  Remarks  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name	Continue Comment Delevite		
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Firm or Jonathan Alan Quine, Reg. No. 41,261, Quine Intellectual Property Law Group, P.C.	Response to Missing Parts under 37 CFR	Remarks	ŧ
or Jonathan Alan Quine, Reg. No. 41,261, Quine Intellectual Property Law Group, P.C.	SIGNATU	IRE OF APPLICANT, ATTORNEY, OR	AGENT
Signature \\ \( \lambda \) \( \lambda \) \( \lambda \)	or Jonathan Alan Q	uine, Reg. No. 41,261, Quine Intellectua	l Property Law Group, P.C.
Note An chune	Signature	Ale Pune	
Date July 14, 2004	Date July 14, 2004		

## CERTIFICATE OF MAILING

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Typed or printed name	Juliana Hermes		
Signature	Autan (A)	Date	July 14, 2004



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QUINE INTELLECTUAL BROPERTY LAW GROUP, P.C.

By Juliana Hermes

Attorney Docket No. 40-001330US Client Ref. No. 01-001330US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Erik C. Scher, et al.

Application No.: 10/778,009

Filed: February 11, 2004

For: NANOSTRUCTURE AND NANOCOMPOSITE BASED

COMPOSITIONS AND PHOTOVOLTAIC DEVICES

Examiner: Unassigned

Art Unit: 1753

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97 and

§ 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

Erik C. Scher, et al. Application No.: 10/778,009 Page 2

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Jonathan Alan Quine, J.D., Ph.D. Reg. No. 41,261

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PTO/SB/08A (04-03)

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TRADE Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/778,009 February 11, 2004 Filing Date First Named Inventor Erik Scher Group Art Unit 1753 Examiner Name Unassigned Attorney Docket Number 40-001330US Date Submitted July 14, 2004

(use as many sheets as necessary)

		U.S. Patent Docum		S. PATENT DOCUMENT  Name of Patentee or Applicant o		Pages, Columns, lines,
Examiner Initials	Cite No.	Number	Kind Code (if known)	Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appeal
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	2	5,293,050		Chapple-Sokol et al.	03-08-1994	
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Examin Signatu		/Thanh 1	Fruc Trinh		late considered	10/14/2007

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449A-B/PTO	C	Complete if Known		
	Application Number	10/778,009		
INFORMATION DISCLOSURE	Filing Date	February 11, 2004		
STATEMENT BY APPLICANT	First Named Inventor	Erik Scher		
	Group Art Unit	1753		
	Examiner Name	Unassigned		
(use as many sheets as necessary)	Attorney Docket Number	40-001330US		
	Date Submitted	July 14, 2004		

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					N PATENT DOCUMEN			
Examiner Initials	Cite No.	Office	Foreign Patent Docur Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т
/TT/	33	JP	55-125681		Kuwano et al.	09-27-1980		
	34	wo	94/00887	Al	Yeda Research & Development Co. Ltd.	01-06-1994		
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Examin			/Thanh Truc	Trinh/		ate onsidered	10/14/2007	

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					California		
. /TT/	42	wo	03/084292	A1	Massachusetts Institute of Technology	10-09-2003	
/TT/	43	wo	03/085700	A1	Nanosys, Inc.	10-16-2003	

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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т
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Examiner Signature	/Thanh Truc Trinh/	Date Considered	10/14/2007	

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	miner ature	/Thanh Truc Trinh/	Date Considered	10/14/2007	

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Examiner Signature	/Thanh Truc Trinh/	Date Considered	10/14/2007

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